



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroki MAEDA et al.

Group Art Unit: 1771

Application No.: 10/713,194

Examiner: H. VO

Filed: November 17, 2003

Docket No.: 123848.01

For: INFORMATION RECORDING MEDIUM

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the January 21, 2005, Office Action, reconsideration of the rejections is respectfully requested in light of the following remarks.

Claims 13-23 are pending in this application.

**I. §102(b) REJECTION**

Claim 23 is rejected under 35 U.S.C. §102(b) as being anticipated by Shimizu (U.S. Patent No. 5,905,547, relied on as an English-language translation of JP 09-043581).

Applicants respectfully traverse the rejection.

Claim 23 recites:

A device comprising:  
a pair of electrodes;  
a liquid crystal material filled into a gap between said electrodes,  
the liquid crystal material comprising a rod-shape liquid crystal compound,  
said liquid crystal material having a property such that charge-transport properties are varied according to a phase transfer between a plurality of stable liquid crystal phases of the liquid crystal and/or a history of the phase transfer, the phase transfer of the liquid crystal material